

THE FEEDLINE

THE CANTON AMATEUR RADIO CLUB

DECEMBER 2003



AWARDS BANQUET



January 21st, 2004 marks the date of the Annual C.A.R.C. Awards Banquet. Join us at **THE HOMETOWN BUFFET**, 4758 Everhard Rd. NW (just behind Applebee's) at 7:00 PM for the festive occasion.

Note – this event will take the place of our usual meeting at the Stark County Emergency Operations Center.

The all-you-can-eat buffet is \$6.99 per person, so bring your appetite. We have acquired a larger meeting room (60+ people) this year. Awards will be presented of all kinds, including the ceremonious surrender of the Field Day Trophy from the Massillon Amateur Radio Club back to C.A.R.C. – where it belongs! Also, the winners of the 2-meter Worked All Stark County contest will be recognized.

Hope to see you there!

OFFICERS:

PRESIDENT

BILL HANNON N8PW

VICE PRESIDENT

SCOTT DUNCAN KK8D

SECRETARY

TOM EDMUNDS KC8FLS

TREASURER

ROGER GRAY W8VE

TRUSTEES:

MATT KRANER KC8RYG

LORI MILLER KC8ONY

MIKE ROBINSON KI0DE

ALAN SAVAGE KC8SFS

MATT STEPHENS KK8Y

DALE STOREY KB8LWP

CLUB REPEATER

146.790

MEETINGS

THIRD WEDNESDAY

EACH MONTH

7:30 PM

STARK COUNTY E.O.C.

LOWER LEVEL

STARK COUNTY

SHERIFF'S OFFICE

RT 62 EAST

TRUSTEES MEETING

THIRD MONDAY

EACH MONTH 7:00 PM

STARK COUNTY E.O.C.

"THE FEEDLINE"

PUBLISHED BI-MONTHLY

BY THE CANTON

AMATEUR RADIO CLUB

DEADLINE NEXT ISSUE

January 15, 2003

EDITOR

MIKE HARLAN KC8WVJ

CLUB EVENTS

DECEMBER 21ST MEETING

7:30 PM - Stark County E.O.C.

We will be conducting a holiday party at our December meeting. Meat and cheese plates as well as other finger foods will be on hand.

FEBRUARY 18TH MEETING

7:30PM - Stark County E.O.C.

The February C.A.R.C. meeting will feature a technical program on APRS (Automatic Position Reporting System) as well as a demo for a new TNC (Terminal Node Controller) for portable packet operation. More to follow in the February-March issue of *The Feedline*. If you'd like to whet your appetite in the meantime, you can visit these websites that explain APRS:

<http://www.aprs.org/>

<http://www.aprs.net/>

'Twas the Night Before Christmas

'Twas the night before Christmas,
And all through two-meters,
Not a signal was keying up
Any repeaters.

The antennas reached up
From the tower, quite high,
To catch the weak signals
That bounced from the sky.

The children, Tech-Pluses,
Took their HT's to bed,
And dreamed of the day
They'd be Extras, instead.

Mom put on her headphones,
I plugged in the key,
And we tuned 40 meters
For that rare ZK3.

When the meter was pegged
By a signal with power,
It smoked a small diode,
And, I swear, shook the tower.

Mom yanked off her phones,
And with all she could muster
Logged a spot of the signal
On the DX PacketCluster,

While I ran to the window
And peered up at the sky,
To see what could generate
RF that high.

It was way in the distance,
But the moon made it gleam -
A flying sleigh, with an
Eight element beam,

And a little old driver
Who looked slightly mean.
So I thought for a moment,
That it must be Wayne Green.

But no, it was Santa
The Santa of Hams.
On a mission, this Christmas
To clean up the bands.

He circled the tower,
Then stopped in his track,
And he slid down the coax
Right into the shack.

While Mom and I hid
Behind stacks of CQ,
This Santa of hamming
Knew just what to do.

He cleared off the shack desk
Of paper and parts,
And filled out all my late QSLs
For a start.

He ran copper braid,
Took a steel rod and pounded
It into the earth, till
The station was grounded.

He tightened loose fittings,
Resoldered connections,
Cranked down modulation,
Installed lightning protection.

He neutralized tubes
In my linear amp...
(Never worked right before --
Now it works like a champ).

A new, low-pass filter
Cleaned up the TV,
He corrected the settings
In my TNC.

He repaired the computer
That would not compute,
And he backed up the hard drive
And got it to boot.

Then, he reached really deep
In the bag that he brought,
And he pulled out a big box,
"A new rig?" I thought!

"A new Kenwood? An Icom?
A Yaesu, for me?!"
(If he thought I'd been bad
it might be QRP!)

Yes! The Ultimate Station!
How could I deserve this?
Could it be all those hours
that I worked Public Service?

He hooked it all up
And in record time, quickly
Worked 100 countries,
All down on 160.

I should have been happy,
It was my call he sent,
But the cards and the postage
Will cost two month's rent!

He made final adjustments,
And left a card by the key:
"To Gary, from Santa Claus.
Seventy-Three."

Then he grabbed his HT,
Looked me straight in the eye,
Punched a code on the pad,
And was gone - no good-bye.

I ran back to the station,
And the pile-up was big,
But a card from St. Nick
Would be worth my new rig.

Oh, too late, for his final
Came over the air.
It was copied all over.
It was heard everywhere.

The Ham's Santa exclaimed
What a ham might expect,
"Merry Christmas to all,
And to all, good DX."

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KN4AQ

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DX Notebook

CE - Riesco Island

January 12 - January 15
Call CE6TBN/8 on 10-40m SSB
QSL to N1IBM

ZL2 - Wellington Island

January 17 - January 20
Call CE6TBN/8 on 10-40m SSB
QSL to N1IBM

DL - Baltrum Island

December 25 - January 2
Call DL1AB/p on 40 & 80m SSB
QSL via home call, direct or bureau

HA - Hungary

January 1 - January 12
Call HG04HNY on all bands/modes
QSL direct to HG4I

HS - Thailand

December 3 - December 23
QSL to DL4DBR

I - Italy

December 15 - TBA
Call IZ8CCW, IZ8EPX, IZ8ESZ, IZ8FWN
Further info available at www.mdxco.org

AREA NETS

ARES NET

TUESDAY

VHF 7:00 PM 147.120

ALLIANCE A.R.C.

THURSDAY

CW 8:00 PM 28.400

SSB 8:30 PM 28.400

VHF 9:00 PM 145.370

MASSILLON ARC

2ND, 3RD & 4TH

FRIDAY

VHF 8:00 PM 147.180

EXAM SCHEDULE

JANUARY 25, 2004

TUSCO ARC HAMFEST

NEW TOWNE MALL

BY APPT ONLY

CONTACT GARY GREEN

(740) 922-4454

kb8wfn@tusco.net

JANUARY 10, 2004, 3:00PM

CUYAHOGA FALLS ARC

STOW-MUNROE FALLS PUBLIC

LIBRARY

3512 DARROW RD., STOW

FEB 17, 2004, 7:00 PM

PIONEER AR FELLOWSHIP

AKRON BAPTIST TEMPLE

2324 MANCHESTER RD.

AKRON, OHIO

FEB 28, 2004, 9:00AM

STARK COUNTY EOC

MAY 29, 2004, 9:00AM

STARK COUNTY EOC

HAMFEST DATES

JANUARY 10, 2004

SWOH DIGITAL SYMPOSIUM

DIAL RADIO CLUB

THESKEN HALL, MIAMI U.

MIDDLETON, OHIO

JANUARY 18, 2004

SUNDAY CREEK AR FED.

TRI-COUNTY JOINT VOCA-

TION SCHOOL

NELSONVILLE, OHIO

147.15 or 147.225

JANUARY 25, 2004

TUSCO ARC

NEW TOWNE MALL

400 MILL AVE. SE

NEW PHILADELPHIA, OHIO

146.73 (71.9) / W8ZX

AMATEUR RADIO WEB SITE DIRECTORY

ARRL
www.arrl.org

CLUB SITE
www.w8al.org

DX-SUMMIT
www.oh2gq.kolumbus.com/dxs1

FISTS
www.fists.org

CQ MAGAZINE
www.cq-amateur-radio.com

WEB SITE OF THE MONTH

Despite the grounding of NASA's four remaining space shuttles following the February STS-107 *Columbia* accident, the International Space Station is still in full use. Currently aboard the space station are Expedition 8 Crewmembers Michael Foale, KB5UAC, and Alexander Kaleri, U8MIR. Both NASA and the Russian Space Agency continue to ensure that at least one licensed amateur operator is aboard the ISS to carry on the ARISS (Amateur Radio on the International Space Station) project, sponsored by ARRL and AMSAT. The ISS Ham radios are Ericsson MP-X handheld radios, and operate on 145.80 voice/packet downlink, 144.49 voice uplink and 145.99 packet uplink for ITU Region 2. You can find more information about ARISS, how to track the ISS to make a QSO, QSL card mailing addresses and other useful information at:

<http://www.rac.ca/ariss/>

International Morse Code Gets a New ITU Home, Character

NEWINGTON, CT, Dec 10, 2003 — The 2003 World Radiocommunication Conference (WRC-03) may have eliminated the treaty requirement for prospective amateurs to demonstrate Morse code proficiency to gain HF access, but the International Telecommunication Union (ITU) hasn't forgotten Morse code altogether. In Geneva on December 5, the ITU Radiocommunication Sector (ITU-R) Study Group 8 agreed on the wording of a *Draft New Recommendation ITU-R M. [MORSE]* that specifies the international Morse code character set and transmission procedures. It also includes a new Morse code character to cover the "@" symbol used in e-mail addresses.

Once it's made available in English, French and Spanish, the draft new recommendation will go out to ITU member-states using a new procedure for simultaneous adoption and approval. On December 3, the draft new recommendation won the approval of Working Party 8A, which is responsible for the Land Mobile and Amateur services.

Within the ITU, the international Morse code has been defined by the Telecommunication Standardization Sector (ITU-T), which is responsible for the public telephone and telegraph network—mostly landline. A couple of years ago, the ARRL pointed out to the US delegation to the ITU Radiocommunication Advisory Group that Morse code's role more properly resides in the radio-communication realm, not wire, and should be the responsibility of ITU Radiocommunication Sector (ITU-R).

The transfer was agreed to, and International Amateur Radio Union (IARU) President Larry Price, W4RA, proposed the draft new recommendation at the November-December Working Group 8A meeting. The draft new recommendation is almost unchanged from its ITU-T text. "No one wanted to disturb something with more than 150 years of history," said ARRL Technical Relations Manager Paul Rinaldo, W4RI.

To keep up with the times, however, the IARU proposed adding a new character—the commercial "at" or @ symbol—to permit sending e-mail addresses in Morse code. The draft new recommendation proposes using the letters A and C run together (.-.-.) to represent the @ symbol.

While the draft new recommendation is still a working document, its expected to become a *Recommendation* within six months or so, pending approval by member-states.

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LICENSE UPGRADES

After six weeks of rigorous General theory and Morse code class, the following technician licensees upgrade to General license class: Randy Miller, KC8ONX; Alan Savage, KC8SFS, Mike Harlan, KC8WVJ, Mike Erdman, KB8YKK, and Shawn Archer, KC8UDV. Kelly Harlan, KC8WVK passed Element 1 and will take Element 3 in January at the Tusco Hamfest. Congratulations to all!

A special **thank you** to Bill Hanon, N8PW, and Scott Duncan, KK8D, for generously donating their time to teach the theory and Morse code classes, respectively.

CLUB DUES

C.A.R.C. dues for the 2004 calendar year are now due. A form for dues is included in this issue of *The Feedline*. If you have not done so, please make an effort to pay them at the December meeting. Dues are still only \$10 for standard membership and \$15 for sustaining membership. Your dues help fund this newsletter as well as the club shack, repeater, and club activities.

Thank you for your continued support.

THE FEEDLINE

CANTON AMATEUR RADIO CLUB
P.O. BOX 8673
CANTON, OHIO 44711



Mailing
Address
Goes
Here



THE FEEDLINE

UPCOMING CLUB DATES FOR 2003/2004

DECEMBER 17th	- CLUB MEETING	7:30 PM — E.O.C.
JANUARY 21st	- CLUB BANQUET	7 PM — HOMETOWN BUFFET
FEBRUARY 18th	- CLUB MEETING	7:30 PM — E.O.C.
MARCH 17th	- CLUB MEETING	7:30 PM — E.O.C.
APRIL 21st	- CLUB MEETING	7:30 PM — E.O.C.
MAY 19th	- CLUB MEETING	7:30 PM — E.O.C.
JUNE 16th	- CLUB MEETING	7:30 PM — E.O.C.